

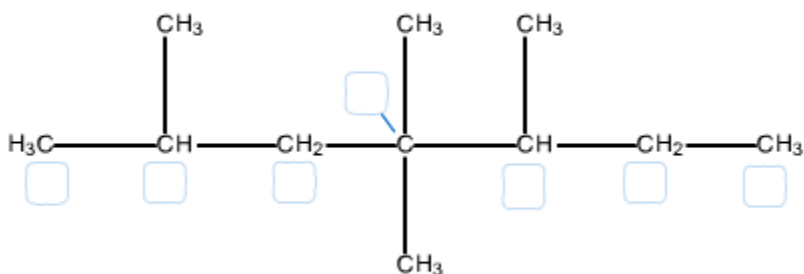
Organic Chemistry Unit Study Guide

1. Write a chemical formula for an Alkane with 15 Carbons

2. Write a chemical formula for an Alkene with 15 Carbons

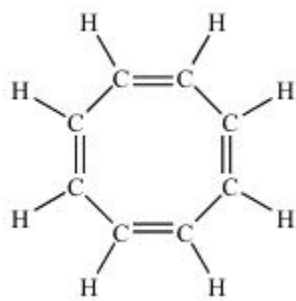
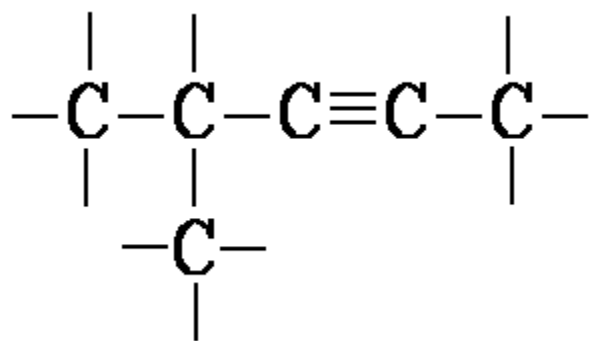
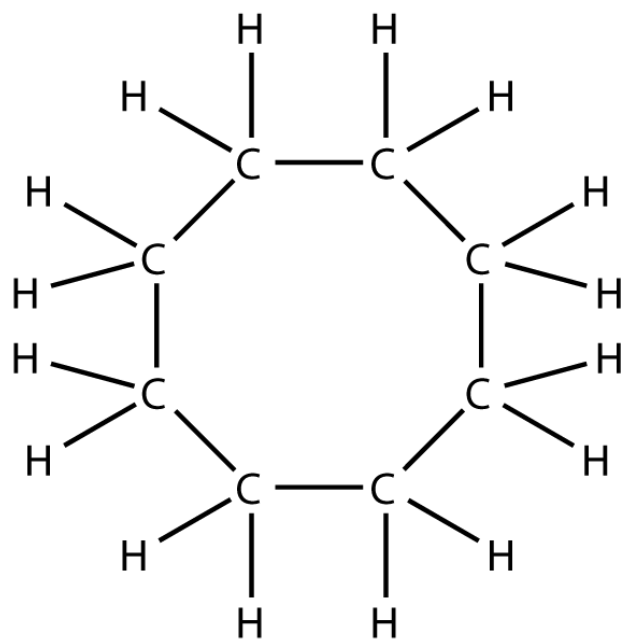
3.

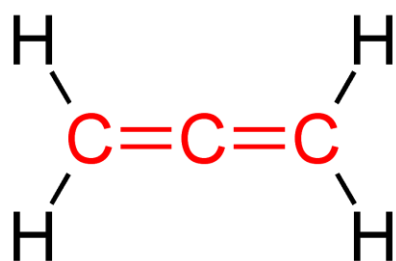
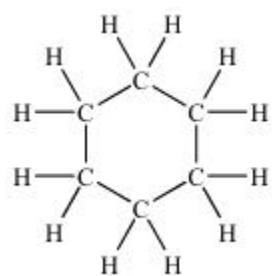
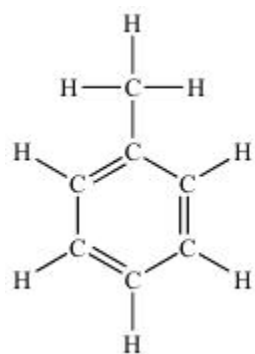
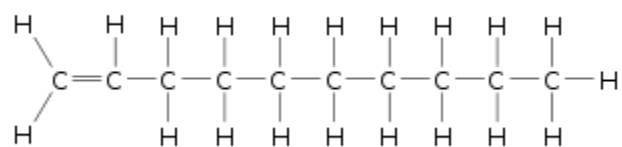
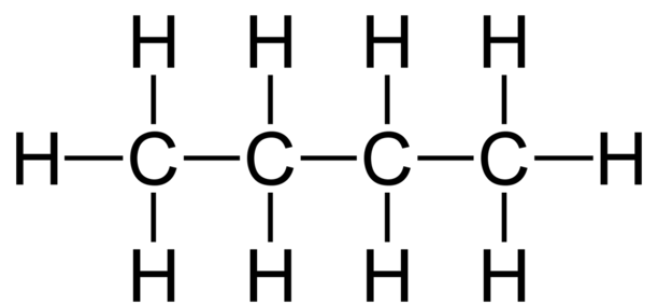
Label the indicated carbon atoms as primary (1°), secondary (2°), tertiary (3°), or quaternary (4°).



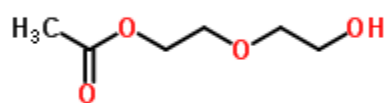
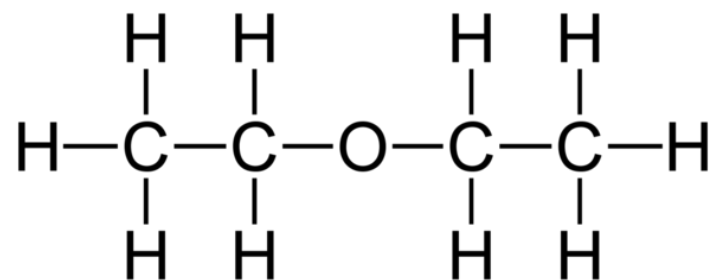
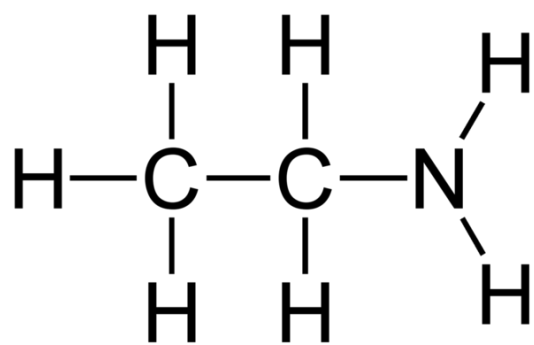
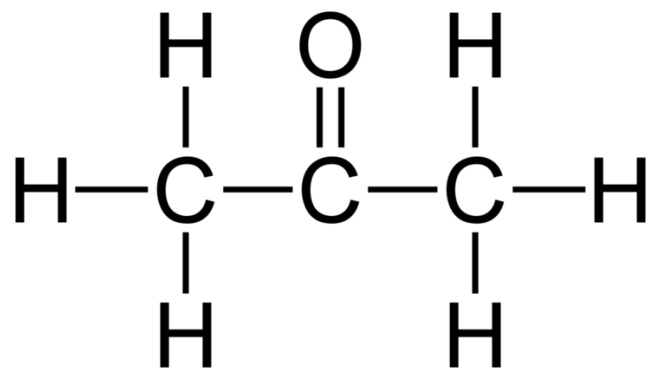
☐ 1° ☐ 2° ☐ 3° ☐ 4°

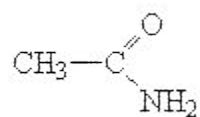
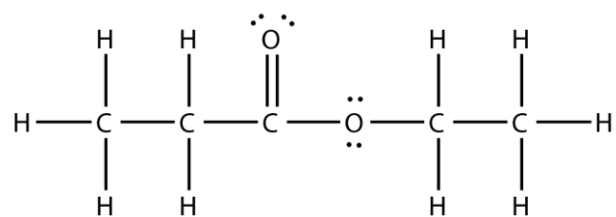
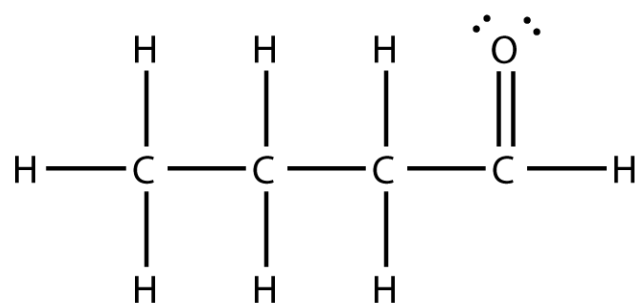
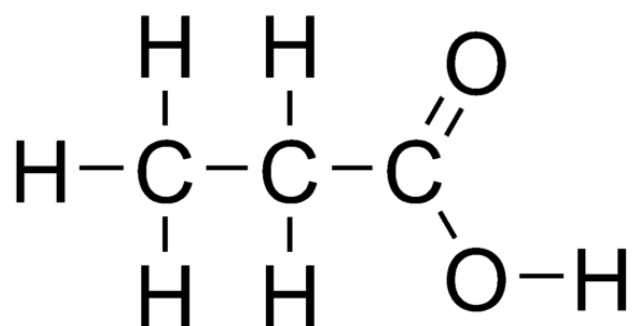
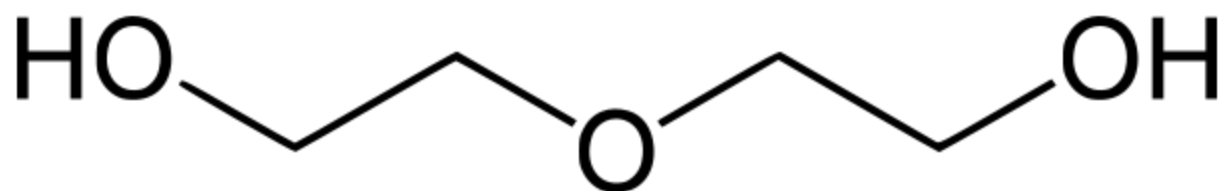
4. Identify the following as alkane, alkene, alkyne, cyclic, or aromatic:

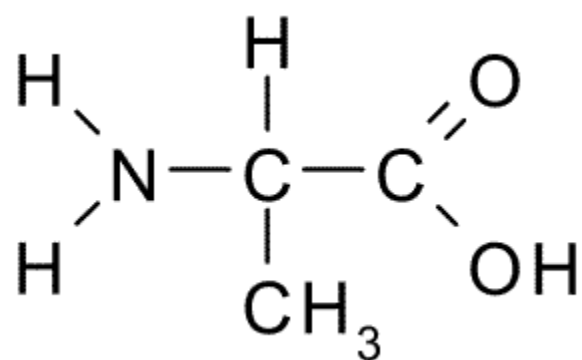
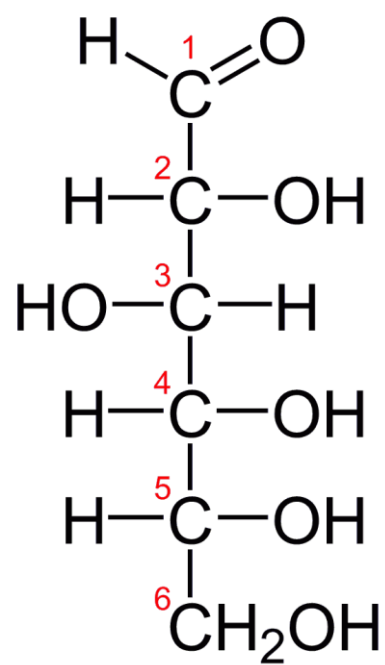
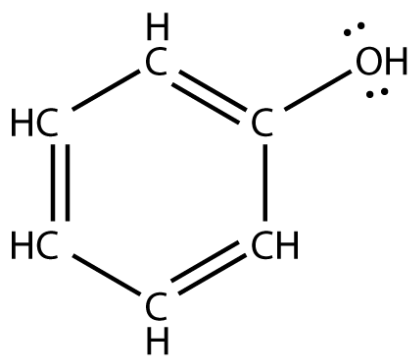




5. Circle and Label any functional groups:







Identify the models as alkane, alkene, alkyne, cyclic, or aromatic.
Also identify any functional groups.